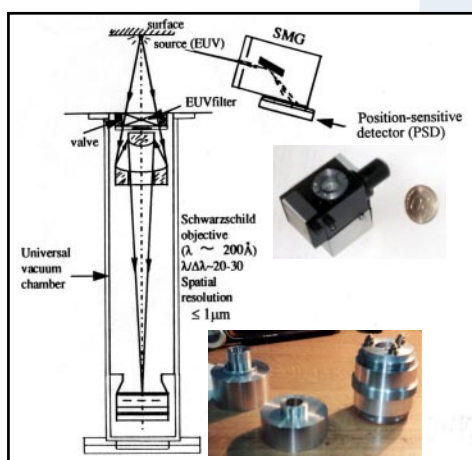
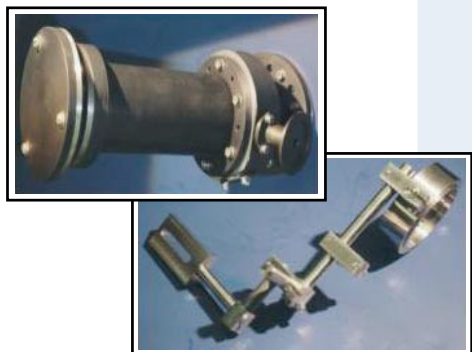


Soft X-ray (SXR) and Extreme Ultraviolet (EUV) Optical Devices for Diagnostics and Instrumentation



- Ultra-compact optical devices for diagnostics/instrumentation of various biological, environmental and industrial materials and liquids
 - EBIT (electron beam ion trap) captures extremely high-charge-state ions, unlocking large class of new phenomena
 - Characterization of nano-structures
 - Modification of materials
 - Shorter wavelength allows higher resolution and better imaging by SXR and EUV optical systems
- Potential applications range from environmental sensors and nuclear waste monitors to biomedical devices such as home health monitors
- Demand for optical devices growing among U.S. and European business and scientific centers



Commercialization Started



ACSPECT Corporation
Reno, NV



Lebedev Physics Institute
Moscow, Russia



Lawrence Livermore National Laboratory
Livermore, CA